

ABSTRACT

A nonwoven structure is provided having a fiber with a lower melting point than
5 conventional fibers, preferably less than 110 °C, more particularly less than 90 °C,
more particularly less than 80 °C. The fiber may also include an energy receptive
additive that provides rapid heating when subjected to dielectric energy such as radio
frequency or microwave radiation. When included in a structure and subjected to
electromagnetic radiation, the fiber is heated by contact with materials like pulp and
10 superabsorbent, which absorb electromagnetic radiation.

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